Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	51	(65/441).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 08:29
S2	87	(65/482).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/24 09:52
S3	0	(65/482).ccls. and microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/24 09:53
S4	6	(65/482).ccls. and (microwave or radiation)	USOCR	OR	ON	2004/09/24 14:35
S5	4	(65/482).ccls. and (microwave or radiation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/24 09:56
S6	4	(65/482).ccls. and (microwave or radiation or electromagnetic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/24 10:02
S7	6	(65/482).ccls. and (microwave or radiation or electromagnetic)	USOCR	OR	ON	2004/09/24 13:16
S8	60	(65/33.2).ccls. and (microwave or radiation or electromagnetic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/24 10:03
S9	33	(65/33.2).ccls. and (microwave or radiation or electromagnetic)	USOCR	OR	ON	2004/09/24 10:21
S10	6	("3673288" | "4061451" | "4838915" | "4900894" | "4921522" | "5782947").PN.	USPAT	OR	ON	2004/09/24 10:52
S11	6	"3673288".URPN.	USPAT	OR	ON	2004/09/24 10:57
S12	7	("3585258" | "3673288" | "3732048" | "3935060" | "4126651" | "4150514" | "4163140").PN.	USPAT	OR	ON	2004/09/24 11:02
S13	4208	(microwave or radiation or electromagnetic) with (glass or cullet or carbide or nitride or boride)	USOCR	OR	ON	2004/09/24 13:17
S14	1962	heating and (microwave or radiation or electromagnetic) with (glass or cullet or carbide or nitride or boride)	USOCR	OR	ON	2004/09/27 11:16

S15	695	heating with (microwave or (micro adj wave)) with (glass or cullet or carbide or nitride or boride)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/24 13:21
S16	117	(65/33.2).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/24 14:36
S17	80	(65/474).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/24 14:39
S18	16	heating with (microwave or (micro adj wave)) with (glass or cullet or carbide or nitride or boride)	USOCR	OR	ON	2004/09/24 14:41
S19	3	("4219361").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/24 15:41
S20	6	("3673288" | "4061451" | "4838915" | "4900894" | "4921522" | "5782947").PN.	USPAT	OR	ON	2004/09/27 09:28
S21	0	"6408649".URPN.	USPAT	OR	ON	2004/09/27 09:27
S22	0	heating and (microwave or radiation or electromagnetic) with (volcanic)	USOCR	OR	ON	2004/09/27 11:17
S23	0	heating and (microwave or radiation or electromagnetic) with (volcan$4)	USOCR	OR	ON	2004/09/27 11:17
S24	5	("3171009" | "3365578" | "3555693" | "4065400" | "4116598").PN.	USPAT	OR	ON	2004/09/27 13:54
S25	14	"4490287".URPN.	USPAT	OR	ON	2004/09/27 13:55
S26	11	("1438936" | "2781411" | "4143232" | "4366571" | "4399544" | "4611331" | "4627069" | "4782497" | "4895678" | "5062118" | "5131005").PN.	USPAT	OR	ON	2004/09/27 14:00
S27	12	"5304701".URPN.	USPAT	OR	ON	2004/09/27 14:02
S28	12	"5304701".URPN.	USPAT	OR	ON	2004/09/27 14:08
S29	11	("1438936" | "2781411" | "4143232" | "4366571" | "4399544" | "4611331" | "4627069" | "4782497" | "4895678" | "5062118" | "5131005").PN.	USPAT	OR	ON	2004/09/27 14:08

S30	338	(588/201,11).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 15:45
S31	3	("2749378" | "4143232" | "4782497").PN.	USPAT	OR	ON	2004/09/27 15:51
S32	1	"5062118".URPN.	USPAT	OR	ON	2004/09/27 15:52
S33	11	("1438936" | "2781411" | "4143232" | "4366571" | "4399544" | "4611331" | "4627069" | "4782497" | "4895678" | "5062118" | "5131005").PN.	USPAT	OR	ON	2004/09/27 15:52
S34	389	glass and (basalt or granite or marble or andesite or syenite) and microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/21 12:16
S35	171	glass and (basalt or granite or marble or andesite or syenite) and microwave and (carbide or nitride or boride)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 07:59

| S36 | 182 | ("1910444" \| "2194472" \| "2216728" \| "2768087" \| "2958593" \| "3041156" \| "3079243" \| "3491491" \| "3491492" \| "3637360" \| "3693893" \| "3781172" \| "3828801" \| "3864101" \| "3891408" \| "3893826" \| "3911202" \| "3916584" \| "3924023" \| "3928949" \| "3955942" \| "3990479" \| "4045416" \| "4065407" \| "4073096" \| "4126429" \| "4132533" \| "4194887" \| "4227350" \| "4252544" \| "4305898" \| "4311489" \| "4314827" \| "4318766" \| "4364746" \| "4364877" \| "4393021" \| "4456498" \| "4457767" \| "4518397" \| "4541842" \| "4543107" \| "4575384" \| "4588419" \| "4611766" \| "4623364" \| "4652274" \| "4652275" \| "4734104" \| "4735632" \| "4737163" \| "4741743" \| "4744802" \| "4751137" \| "4751138" \| "4751743" \| "4759507" \| "4768722" \| "4770671" \| "4773599" \| "4789507" \| "4799939" \| "4800685" \| "4814029" \| "4816298" \| "4826799" \| "4840809" \| "4848041" \| "4881951" \| "4895994" \| "4898597" \| "4900698" \| "4903440" \| "4903444" \| "4951427" \| "4954060" \| "4960441" \| "4964883" \| "4985340" \| "4989597" \| "4997461" \| "5009675" \| "5009676" \| "5011508" \| "5038453" \| "5039311" \| "5042991" \| "5051200" \| "5078596" \| "5089536" \| "5090968" \| "5094672" \| "5095665" \| "5096465" \| "5110332" \| "5118326" \| "5131923" \| "5131926" \| "5139978" \| "5143522" \| "5152917" \| "5160509" \| "5164348" \| "5201916" \| "5203884" \| "5203886" \| "5213591" \| "5219806" \| "5236472" \| "5261612" \| "5282875" \| "5300129" \| "5318604" \| "5318605" \| "5330113" \| "5360587" \| "5366523" \| "5378251" \| "5417726" \| "5418369" \| "5427595" \| "5429647" \| "5436063" \| "5443906" \| "5454750").PN. OR ("5489204" \| "5496386" \| "5496387" \| "5498268" \| "5498269" \| "5500273" \| "5520711" \| "5534470" \| "5547479" \| "5549962" \| "5551963" \| "5578098" \| "5593467" \| "5609706" \| "5611829" \| "5628952" \| "5645618" \| "5645619" \| "5649984" \| "5651801" \| "5669941" \| "5679067" \| "5690705" \| "5714259" \| "5725162" \| "5738696" \| | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/21 13:04 |

| S37 | 46 | (("1910444" \| "2194472" \| "2216728" \| "2768087" \| "2958593" \| "3041156" \| "3079243" \| "3491491" \| "3491492" \| "3637360" \| "3693893" \| "3781172" \| "3828801" \| "3864101" \| "3891408" \| "3893826" \| "3911202" \| "3916584" \| "3924023" \| "3928949" \| "3955942" \| "3990479" \| "4045416" \| "4065407" \| "4073096" \| "4126429" \| "4132533" \| "4194887" \| "4227350" \| "4252544" \| "4305898" \| "4311489" \| "4314827" \| "4318766" \| "4364746" \| "4364877" \| "4393021" \| "4456498" \| "4457767" \| "4518397" \| "4541842" \| "4543107" \| "4575384" \| "4588419" \| "4611766" \| "4623364" \| "4652274" \| "4652275" \| "4734104" \| "4735632" \| "4737163" \| "4741743" \| "4744802" \| "4751137" \| "4751138" \| "4751743" \| "4759507" \| "4768722" \| "4770671" \| "4773599" \| "4789507" \| "4799939" \| "4800685" \| "4814029" \| "4816298" \| "4826799" \| "4840809" \| "4848041" \| "4881951" \| "4895994" \| "4898597" \| "4900698" \| "4903440" \| "4903444" \| "4951427" \| "4954060" \| "4960441" \| "4964883" \| "4985340" \| "4989597" \| "4997461" \| "5009675" \| "5009676" \| "5011508" \| "5038453" \| "5039311" \| "5042991" \| "5051200" \| "5078596" \| "5089536" \| "5090968" \| "5094672" \| "5095665" \| "5096465" \| "5110332" \| "5118326" \| "5131923" \| "5131926" \| "5139978" \| "5143522" \| "5152917" \| "5160509" \| "5164348" \| "5201916" \| "5203884" \| "5203886" \| "5213591" \| "5219806" \| "5236472" \| "5261612" \| "5282875" \| "5300129" \| "5318604" \| "5318605" \| "5330113" \| "5360587" \| "5366523" \| "5378251" \| "5417726" \| "5418369" \| "5427595" \| "5429647" \| "5436063" \| "5443906" \| "5454750").PN. OR ("5489204" \| "5496386" \| "5496387" \| "5498268" \| "5498269" \| "5500273" \| "5520711" \| "5534470" \| "5547479" \| "5549962" \| "5551963" \| "5578098" \| "5593467" \| "5609706" \| "5611829" \| "5628952" \| "5645618" \| "5645619" \| "5649984" \| "5683801" \| "5689941" \| "5679067" \| "5690705" \| "5714259" \| "5725162" \| "5738696" \| | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/21 13:04 |

| S38 | 3 | (("1910444" \| "2194472" \| "2216728" \| "2768087" \| "2958593" \| "3041156" \| "3079243" \| "3491491" \| "3491492" \| "3637360" \| "3693893" \| "3781172" \| "3828801" \| "3864101" \| "3891408" \| "3893826" \| "3911202" \| "3916584" \| "3924023" \| "3928949" \| "3955942" \| "3990479" \| "4045416" \| "4065407" \| "4073096" \| "4126429" \| "4132533" \| "4194887" \| "4227350" \| "4252544" \| "4305898" \| "4311489" \| "4314827" \| "4318766" \| "4364746" \| "4364877" \| "4393021" \| "4456498" \| "4457767" \| "4518397" \| "4541842" \| "4543107" \| "4575384" \| "4588419" \| "4611766" \| "4623364" \| "4652274" \| "4652275" \| "4734104" \| "4735632" \| "4737163" \| "4741743" \| "4744802" \| "4751137" \| "4751138" \| "4751743" \| "4759507" \| "4768722" \| "4770671" \| "4773599" \| "4789507" \| "4799939" \| "4800685" \| "4814029" \| "4816298" \| "4826799" \| "4840809" \| "4848041" \| "4881951" \| "4895994" \| "4898597" \| "4900698" \| "4903440" \| "4903444" \| "4951427" \| "4954060" \| "4960441" \| "4964883" \| "4985340" \| "4989597" \| "4997461" \| "5009675" \| "5009676" \| "5011508" \| "5038453" \| "5039311" \| "5042991" \| "5051200" \| "5078596" \| "5089536" \| "5090968" \| "5094672" \| "5095665" \| "5096465" \| "5110332" \| "5118326" \| "5131923" \| "5131926" \| "5139978" \| "5143522" \| "5152917" \| "5160509" \| "5164348" \| "5201916" \| "5203884" \| "5203886" \| "5213591" \| "5219806" \| "5236472" \| "5261612" \| "5282875" \| "5300129" \| "5318604" \| "5318605" \| "5330113" \| "5360587" \| "5366523" \| "5378251" \| "5417726" \| "5418369" \| "5427595" \| "5429647" \| "5436063" \| "5443906" \| "5454750").PN. OR ("5489204" \| "5496386" \| "5496387" \| "5498268" \| "5498269" \| "5500273" \| "5520711" \| "5534470" \| "5547479" \| "5549962" \| "5551963" \| "5578098" \| "5593467" \| "5609706" \| "5611829" \| "5628952" \| "5645618" \| "5645619" \| "5649984" \| "5669941" \| "5690705" \| "5714259" \| "5725162" \| "5738696" \| | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/21 13:05 |

| S39 | 58 | (US-20030037570-$ or US-20020066233-$).did. or (US-3615318-$ or US-3673288-$ or US-3732048-$ or US-3935060-$ or US-3941967-$ or US-3974354-$ or US-4126651-$ or US-4163140-$ or US-4219361-$ or US-4292262-$ or US-4337295-$ or US-4399544-$ or US-4490287-$ or US-4496815-$ or US-4505787-$ or US-4559429-$ or US-4687895-$ or US-4718358-$ or US-4782497-$ or US-4810846-$ or US-4900894-$ or US-5062118-$ or US-5102833-$ or US-5117079-$ or US-5164130-$ or US-5219829-$). did. or (US-5300901-$ or US-5304701-$ or US-5782947-$ or US-6350973-$ or US-6408649-$ or US-6568215-$ or US-6598426-$ or US-RE31637-$ or US-5085878-$ or US-5283026-$ or US-5296180-$ or US-5298205-$ or US-5543186-$). did. or (US-3129083-$ or US-3585258-$).did. or (JP-57188417-$ or JP-62142928-$ or JP-62151532-$).did. or (US-4126651-$ or GB-2081560-$ or JP-57188417-$ or GB-2122859-$ or JP-59111905-$ or US-4529857-$ or US-4687895-$ or JP-62272025-$ or US-5154779-$ or WO-9221630-$ or JP-05161824-$ or JP-2001089121-$).did. | US-PGPUB; USPAT; USOCR; JPO; DERWENT | OR | ON | 2005/02/21 13:14 |

S40	10	(US-20030037570-$ or US-20020066233-$).did. or (US-3615318-$ or US-3673288-$ or US-3732048-$ or US-3935060-$ or US-3941967-$ or US-3974354-$ or US-4126651-$ or US-4163140-$ or US-4219361-$ or US-4292262-$ or US-4337295-$ or US-4399544-$ or (US-4490287-$ or US-4496815-$ or US-4505787-$ or US-4559429-$ or US-4687895-$ or US-4718358-$ or US-4782497-$ or US-4810846-$ or US-4900894-$ or US-5062118-$ or US-5102833-$ or US-5117079-$ or US-5164130-$ or US-5219829-$). did. or (US-5300901-$ or US-5304701-$ or US-5782947-$ or US-6350973-$ or US-6408649-$ or US-6568215-$ or US-6598426-$ or US-RE31637-$ or US-5085878-$ or US-5283026-$ or US-5296180-$ or US-5298205-$ or US-5543186-$). did. or (US-3129083-$ or US-3585258-$).did. or (JP-57188417-$ or JP-62142928-$ or JP-62151532-$).did. or (US-4126651-$ or GB-2081560-$ or JP-57188417-$ or GB-2122859-$ or JP-59111905-$ or US-4529857-$ or US-4687895-$ or JP-62272025-$ or US-5154779-$ or WO-9221630-$ or JP-05161824-$ or JP-2001089121-$).did.) and (basalt or granite or marble or andesite or syenite)	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2005/02/21 13:15
S41	153	melt$4 and (basalt or granite or marble or andesite or syenite) and microwave and (carbide or nitride or boride)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 08:43
S42	153	(melt$4 or refin$4) and (basalt or granite or marble or andesite or syenite) and microwave and (carbide or nitride or boride)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/21 13:25
S43	18	(melt$4 or refin$4) and (basalt or granite or marble or andesite or syenite) with (carbide or nitride or boride) and microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/21 13:25
S44	169	glass and (basalt or granite or marble or andesite or syenite) and microwave and (carbide or nitride or boride) and (tile or rod or bar or fiber or wool)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:45

S45	82	glass and (basalt or granite or marble or andesite or syenite) and microwave and (carbide or nitride or boride) and (tile or wool)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 08:00
S46	58	glass and (basalt or granite or marble or andesite or syenite) and microwave and (carbide or nitride or boride) and tile	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 08:08
S47	146	glass and (basalt or granite or marble or andesite or syenite) and microwave and (carbide or nitride or boride) and (tile or rod or bar or fiber or wool) and (melt$4 or refin$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 08:44
S48	182	(425/134).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 08:43
S49	20	(425/134).ccls. and tile	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 08:43
S50	195	glass and (basalt or granite or marble or andesite or syenite) and (carbide or nitride or boride) and tile and melt$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 08:46
S51	2	"5822879".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:11
S52	391	(65/66).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:29
S53	118	(65/66).ccls. and melt$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:30
S54	24	("65"/$).ccls. and microwave and (basalt or granite or marble or andesite or syenite)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:37
S55	258	("65"/$).ccls. and (basalt or granite or andesite or syenite)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:38
S56	17	("65"/$).ccls. and (basalt or granite or andesite or syenite) and (boride or carbide or nitride)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:39

S57	99	glass and (basalt or granite or andesite or syenite) and microwave and (carbide or nitride or boride)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:45
S58	15	glass and microwave and ((basalt or granite or andesite or syenite) with (carbide or nitride or boride))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:55
S59	21	microwave and generator and (double with emission) and glass	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:58
S60	0	((microwave and generator) with (double with emission)) and glass	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:56
S61	9	(microwave with generator) and (double with emission)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 09:59
S62	9	((microwave with generator) or (micro with wave with generator)) and (double with emission)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 10:00
S63	1	microwave and (double adj emission)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 10:00
S64	118	microwave and (double with emission)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 10:01
S65	26	microwave and (double with emission) and melt$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 10:02
S66	32	microwave and (double with emission) and (melt$4 or refin$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 10:11
S68	0	(588/201).ccls. and microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 10:15
S69	0	"5304701".ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 10:15

S70	2	"5304701".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 10:15
S71	21	(588/201).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 10:26
S72	2	"4490287".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 10:27
S73	201	(588/11).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 10:27
S74	12	(588/11).ccls. and microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 10:29
S75	1	(588/11).ccls. and microwave and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 10:28
S76	66	("588"/$).ccls. and microwave and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 10:31
S77	2486	glass adj furnace	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 10:31
S78	17	(glass adj furnace) and microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/22 10:31
S79	391	(588/252).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 08:29
S80	14	(588/252).ccls. and microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 08:30
S81	80	("588"/$).ccls. and microwave and (glass or vitrification)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 09:56

S82	2	"5319172".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 08:37
S83	0	("5319172").URPN.	USPAT	OR	ON	2005/02/23 08:37
S84	9	("3664365" | "3748421" | "3825045" | "4055252" | "4288674" | "4330698" | "4439318" | "4543823" | "4940865").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 08:37
S85	7	("4288674").URPN.	USPAT	OR	ON	2005/02/23 08:38
S86	5	("3891817" | "4114011" | "4114012" | "4152567" | "4165455").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 08:41
S87	8	("3748421").URPN.	USPAT	OR	ON	2005/02/23 08:42
S88	26	("4221680").URPN.	USPAT	OR	ON	2005/02/23 08:46
S89	7	("3365578" | "3528179" | "3748421" | "3953703" | "4057702").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 08:50
S90	20	("4004122").URPN.	USPAT	OR	ON	2005/02/23 08:54
S91	14	("2888542" | "3336142" | "3465114" | "3474212" | "3505490" | "3611582" | "3691338" | "3748421").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 08:57
S92	13	("3505490").URPN.	USPAT	OR	ON	2005/02/23 08:58
S93	7	("1684800" | "3151964" | "4660212" | "4801435" | "5563904").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/23 09:04
S94	66	("588"/$).ccls. and microwave and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:25
S95	53	(65/441).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S96	87	(65/482).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S97	0	(65/482).ccls. and microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S98	6	(65/482).ccls. and (microwave or radiation)	USOCR	OR	ON	2005/02/23 10:39

S99	4	(65/482).ccls. and (microwave or radiation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S100	4	(65/482).ccls. and (microwave or radiation or electromagnetic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S101	6	(65/482).ccls. and (microwave or radiation or electromagnetic)	USOCR	OR	ON	2005/02/23 10:39
S102	61	(65/33.2).ccls. and (microwave or radiation or electromagnetic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S103	33	(65/33.2).ccls. and (microwave or radiation or electromagnetic)	USOCR	OR	ON	2005/02/23 10:39
S104	6	("3673288" | "4061451" | "4838915" | "4900894" | "4921522" | "5782947").PN.	USPAT	OR	ON	2005/02/23 10:39
S105	6	"3673288".URPN.	USPAT	OR	ON	2005/02/23 10:39
S106	7	("3585258" | "3673288" | "3732048" | "3935060" | "4126651" | "4150514" | "4163140").PN.	USPAT	OR	ON	2005/02/23 10:39
S107	4210	(microwave or radiation or electromagnetic) with (glass or cullet or carbide or nitride or boride)	USOCR	OR	ON	2005/02/23 10:39
S108	1963	heating and (microwave or radiation or electromagnetic) with (glass or cullet or carbide or nitride or boride)	USOCR	OR	ON	2005/02/23 10:39
S109	721	heating with (microwave or (micro adj wave)) with (glass or cullet or carbide or nitride or boride)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S110	118	(65/33.2).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S111	80	(65/474).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S112	16	heating with (microwave or (micro adj wave)) with (glass or cullet or carbide or nitride or boride)	USOCR	OR	ON	2005/02/23 10:39

S11 3	3	("4219361").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/02/23 10:39
S11 4	6	("3673288" | "4061451" | "4838915" | "4900894" | "4921522" | "5782947").PN.	USPAT	OR	ON	2005/02/23 10:39
S11 5	2	"6408649".URPN.	USPAT	OR	ON	2005/02/23 10:39
S11 6	0	heating and (microwave or radiation or electromagnetic) with (volcanic)	USOCR	OR	ON	2005/02/23 10:39
S11 7	0	heating and (microwave or radiation or electromagnetic) with (volcan$4)	USOCR	OR	ON	2005/02/23 10:39
S11 8	5	("3171009" | "3365578" | "3555693" | "4065400" | "4116598").PN.	USPAT	OR	ON	2005/02/23 10:39
S11 9	14	"4490287".URPN.	USPAT	OR	ON	2005/02/23 10:39
S12 0	11	("1438936" | "2781411" | "4143232" | "4366571" | "4399544" | "4611331" | "4627069" | "4782497" | "4895678" | "5062118" | "5131005").PN.	USPAT	OR	ON	2005/02/23 10:39
S12 1	12	"5304701".URPN.	USPAT	OR	ON	2005/02/23 10:39
S12 2	12	"5304701".URPN.	USPAT	OR	ON	2005/02/23 10:39
S12 3	11	("1438936" | "2781411" | "4143232" | "4366571" | "4399544" | "4611331" | "4627069" | "4782497" | "4895678" | "5062118" | "5131005").PN.	USPAT	OR	ON	2005/02/23 10:39
S12 4	222	(588/201,11).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S12 5	3	("2749378" | "4143232" | "4782497").PN.	USPAT	OR	ON	2005/02/23 10:39
S12 6	1	"5062118".URPN.	USPAT	OR	ON	2005/02/23 10:39
S12 7	11	("1438936" | "2781411" | "4143232" | "4366571" | "4399544" | "4611331" | "4627069" | "4782497" | "4895678" | "5062118" | "5131005").PN.	USPAT	OR	ON	2005/02/23 10:39

| S12 8 | 389 | glass and (basalt or granite or marble or andesite or syenite) and microwave | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/23 10:39 |
| S12 9 | 171 | glass and (basalt or granite or marble or andesite or syenite) and microwave and (carbide or nitride or boride) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/23 10:39 |

| S13 0 | 182 | ("1910444" | "2194472" | "2216728" | "2768087" | "2958593" | "3041156" | "3079243" | "3491491" | "3491492" | "3637360" | "3693893" | "3781172" | "3828801" | "3864101" | "3891408" | "3893826" | "3911202" | "3916584" | "3924023" | "3928949" | "3955942" | "3990479" | "4045416" | "4065407" | "4073096" | "4126429" | "4132533" | "4194887" | "4227350" | "4252544" | "4305898" | "4311489" | "4314827" | "4318766" | "4364746" | "4364877" | "4393021" | "4456498" | "4457767" | "4518397" | "4541842" | "4543107" | "4575384" | "4588419" | "4611766" | "4623364" | "4652274" | "4652275" | "4734104" | "4735632" | "4737163" | "4741743" | "4744802" | "4751137" | "4751138" | "4751743" | "4759507" | "4768722" | "4770671" | "4773599" | "4789507" | "4799939" | "4800685" | "4814029" | "4816298" | "4826799" | "4840809" | "4848041" | "4881951" | "4895994" | "4898597" | "4900698" | "4903440" | "4903444" | "4951427" | "4954060" | "4960441" | "4964883" | "4985340" | "4989597" | "4997461" | "5009675" | "5009676" | "5011508" | "5038453" | "5039311" | "5042991" | "5051200" | "5078596" | "5089536" | "5090968" | "5094672" | "5095665" | "5096465" | "5110332" | "5118326" | "5131923" | "5131926" | "5139978" | "5143522" | "5152917" | "5160509" | "5164348" | "5201916" | "5203884" | "5203886" | "5213591" | "5219806" | "5236472" | "5261612" | "5282875" | "5300129" | "5318604" | "5318605" | "5330113" | "5360587" | "5366523" | "5378251" | "5417726" | "5418369" | "5427595" | "5429647" | "5436063" | "5443906" | "5454750").PN. OR ("5489204" | "5496386" | "5496387" | "5498268" | "5498269" | "5500273" | "5520711" | "5534470" | "5547479" | "5549962" | "5551963" | "5578098" | "5593467" | "5609706" | "5611829" | "5628952" | "5645618" | "5645619" | "5649984" | "5673801" | "5669941" | "5679067" | "5690705" | "5714259" | "5725162" | "5738696" | | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/23 10:39 |

| S13 1 | 46 | (("1910444" \| "2194472" \| "2216728" \| "2768087" \| "2958593" \| "3041156" \| "3079243" \| "3491491" \| "3491492" \| "3637360" \| "3693893" \| "3781172" \| "3828801" \| "3864101" \| "3891408" \| "3893826" \| "3911202" \| "3916584" \| "3924023" \| "3928949" \| "3955942" \| "3990479" \| "4045416" \| "4065407" \| "4073096" \| "4126429" \| "4132533" \| "4194887" \| "4227350" \| "4252544" \| "4305898" \| "4311489" \| "4314827" \| "4318766" \| "4364746" \| "4364877" \| "4393021" \| "4456498" \| "4457767" \| "4518397" \| "4541842" \| "4543107" \| "4575384" \| "4588419" \| "4611766" \| "4623364" \| "4652274" \| "4652275" \| "4734104" \| "4735632" \| "4737163" \| "4741743" \| "4744802" \| "4751137" \| "4751138" \| "4751743" \| "4759507" \| "4768722" \| "4770671" \| "4773599" \| "4789507" \| "4799939" \| "4800685" \| "4814029" \| "4816298" \| "4826799" \| "4840809" \| "4848041" \| "4881951" \| "4895994" \| "4898597" \| "4900698" \| "4903440" \| "4903444" \| "4951427" \| "4954060" \| "4960441" \| "4964883" \| "4985340" \| "4989597" \| "4997461" \| "5009675" \| "5009676" \| "5011508" \| "5038453" \| "5039311" \| "5042991" \| "5051200" \| "5078596" \| "5089536" \| "5090968" \| "5094672" \| "5095665" \| "5096465" \| "5110332" \| "5118326" \| "5131923" \| "5131926" \| "5139978" \| "5143522" \| "5152917" \| "5160509" \| "5164348" \| "5201916" \| "5203884" \| "5203886" \| "5213591" \| "5219806" \| "5236472" \| "5261612" \| "5282875" \| "5300129" \| "5318604" \| "5318605" \| "5330113" \| "5360587" \| "5366523" \| "5378251" \| "5417726" \| "5418369" \| "5427595" \| "5429647" \| "5436063" \| "5443906" \| "5454750").PN. OR ("5489204" \| "5496386" \| "5496387" \| "5498268" \| "5498269" \| "5500273" \| "5520711" \| "5534470" \| "5547479" \| "5549962" \| "5551963" \| "5578098" \| "5593467" \| "5609706" \| "5611829" \| "5628952" \| "5645618" \| "5645619" \| "5649984" \| "5669201" \| "5669941" \| "5679067" \| "5690705" \| "5714259" \| "5725162" \| "5738696" \| | US-PGPUB; USPAT; USOCR | OR | ON | 2005/02/23 10:39 |

| S13
2 | 3 | (("1910444" \| "2194472" \| "2216728" \| "2768087" \| "2958593" \| "3041156" \| "3079243" \| "3491491" \| "3491492" \| "3637360" \| "3693893" \| "3781172" \| "3828801" \| "3864101" \| "3891408" \| "3893826" \| "3911202" \| "3916584" \| "3924023" \| "3928949" \| "3955942" \| "3990479" \| "4045416" \| "4065407" \| "4073096" \| "4126429" \| "4132533" \| "4194887" \| "4227350" \| "4252544" \| "4305898" \| "4311489" \| "4314827" \| "4318766" \| "4364746" \| "4364877" \| "4393021" \| "4456498" \| "4457767" \| "4518397" \| "4541842" \| "4543107" \| "4575384" \| "4588419" \| "4611766" \| "4623364" \| "4652274" \| "4652275" \| "4734104" \| "4735632" \| "4737163" \| "4741743" \| "4744802" \| "4751137" \| "4751138" \| "4751743" \| "4759507" \| "4768722" \| "4770671" \| "4773599" \| "4789507" \| "4799939" \| "4800685" \| "4814029" \| "4816298" \| "4826799" \| "4840809" \| "4848041" \| "4881951" \| "4895994" \| "4898597" \| "4900698" \| "4903440" \| "4903444" \| "4951427" \| "4954060" \| "4960441" \| "4964883" \| "4985340" \| "4989597" \| "4997461" \| "5009675" \| "5009676" \| "5011508" \| "5038453" \| "5039311" \| "5042991" \| "5051200" \| "5078596" \| "5089536" \| "5090968" \| "5094672" \| "5095665" \| "5096465" \| "5110332" \| "5118326" \| "5131923" \| "5131926" \| "5139978" \| "5143522" \| "5152917" \| "5160509" \| "5164348" \| "5201916" \| "5203884" \| "5203886" \| "5213591" \| "5219806" \| "5236472" \| "5261612" \| "5282875" \| "5300129" \| "5318604" \| "5318605" \| "5330113" \| "5360587" \| "5366523" \| "5378251" \| "5417726" \| "5418369" \| "5427595" \| "5429647" \| "5436063" \| "5443906" \| "5454750").PN. OR ("5489204" \| "5496386" \| "5496387" \| "5498268" \| "5498269" \| "5500273" \| "5520711" \| "5534470" \| "5547479" \| "5549962" \| "5551963" \| "5578098" \| "5593467" \| "5609706" \| "5611829" \| "5628952" \| "5645618" \| "5645619" \| "5649984" \| "5661901" \| "5665941" \| "5679067" \| "5690705" \| "5714259" \| "5725162" \| "5738696" \| | US-PGPUB;
USPAT;
USOCR | OR | ON | 2005/02/23 10:39 |

| S13 3 | | 58 | (US-20030037570-$ or US-20020066233-$).did. or (US-3615318-$ or US-3673288-$ or US-3732048-$ or US-3935060-$ or US-3941967-$ or US-3974354-$ or US-4126651-$ or US-4163140-$ or US-4219361-$ or US-4292262-$ or US-4337295-$ or US-4399544-$ or US-4490287-$ or US-4496815-$ or US-4505787-$ or US-4559429-$ or US-4687895-$ or US-4718358-$ or US-4782497-$ or US-4810846-$ or US-4900894-$ or US-5062118-$ or US-5102833-$ or US-5117079-$ or US-5164130-$ or US-5219829-$). did. or (US-5300901-$ or US-5304701-$ or US-5782947-$ or US-6350973-$ or US-6408649-$ or US-6568215-$ or US-6598426-$ or US-RE31637-$ or US-5085878-$ or US-5283026-$ or US-5296180-$ or US-5298205-$ or US-5543186-$). did. or (US-3129083-$ or US-3585258-$).did. or (JP-57188417-$ or JP-62142928-$ or JP-62151532-$).did. or (US-4126651-$ or GB-2081560-$ or JP-57188417-$ or GB-2122859-$ or JP-59111905-$ or US-4529857-$ or US-4687895-$ or JP-62272025-$ or US-5154779-$ or WO-9221630-$ or JP-05161824-$ or JP-2001089121-$).did. | US-PGPUB; USPAT; USOCR; JPO; DERWENT | OR | ON | 2005/02/23 10:39 |

S13 4	10	(US-20030037570-$ or US-20020066233-$).did. or (US-3615318-$ or US-3673288-$ or US-3732048-$ or US-3935060-$ or US-3941967-$ or US-3974354-$ or US-4126651-$ or US-4163140-$ or US-4219361-$ or US-4292262-$ or US-4337295-$ or US-4399544-$ or (US-4490287-$ or US-4496815-$ or US-4505787-$ or US-4559429-$ or US-4687895-$ or US-4718358-$ or US-4782497-$ or US-4810846-$ or US-4900894-$ or US-5062118-$ or US-5102833-$ or US-5117079-$ or US-5164130-$ or US-5219829-$). did. or (US-5300901-$ or US-5304701-$ or US-5782947-$ or US-6350973-$ or US-6408649-$ or US-6568215-$ or US-6598426-$ or US-RE31637-$ or US-5085878-$ or US-5283026-$ or US-5296180-$ or US-5298205-$ or US-5543186-$). did. or (US-3129083-$ or US-3585258-$).did. or (JP-57188417-$ or JP-62142928-$ or JP-62151532-$).did. or (US-4126651-$ or GB-2081560-$ or JP-57188417-$ or GB-2122859-$ or JP-59111905-$ or US-4529857-$ or US-4687895-$ or JP-62272025-$ or US-5154779-$ or WO-9221630-$ or JP-05161824-$ or JP-2001089121-$).did.) and (basalt or granite or marble or andesite or syenite)	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2005/02/23 10:39
S13 5	153	melt$4 and (basalt or granite or marble or andesite or syenite) and microwave and (carbide or nitride or boride)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S13 6	153	(melt$4 or refin$4) and (basalt or granite or marble or andesite or syenite) and microwave and (carbide or nitride or boride)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S13 7	18	(melt$4 or refin$4) and (basalt or granite or marble or andesite or syenite) with (carbide or nitride or boride) and microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S13 8	169	glass and (basalt or granite or marble or andesite or syenite) and microwave and (carbide or nitride or boride) and (tile or rod or bar or fiber or wool)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39

S13 9	82	glass and (basalt or granite or marble or andesite or syenite) and microwave and (carbide or nitride or boride) and (tile or wool)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S14 0	58	glass and (basalt or granite or marble or andesite or syenite) and microwave and (carbide or nitride or boride) and tile	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S14 1	146	glass and (basalt or granite or marble or andesite or syenite) and microwave and (carbide or nitride or boride) and (tile or rod or bar or fiber or wool) and (melt$4 or refin$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S14 2	182	(425/134).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S14 3	20	(425/134).ccls. and tile	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S14 4	195	glass and (basalt or granite or marble or andesite or syenite) and (carbide or nitride or boride) and tile and melt$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S14 5	2	"5822879".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S14 6	391	(65/66).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S14 7	118	(65/66).ccls. and melt$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S14 8	24	("65"/$).ccls. and microwave and (basalt or granite or marble or andesite or syenite)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S14 9	258	("65"/$).ccls. and (basalt or granite or andesite or syenite)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S15 0	17	("65"/$).ccls. and (basalt or granite or andesite or syenite) and (boride or carbide or nitride)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39

S15 1	99	glass and (basalt or granite or andesite or syenite) and microwave and (carbide or nitride or boride)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S15 2	15	glass and microwave and ((basalt or granite or andesite or syenite) with (carbide or nitride or boride))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S15 3	21	microwave and generator and (double with emission) and glass	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S15 4	0	((microwave and generator) with (double with emission)) and glass	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S15 5	9	(microwave with generator) and (double with emission)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S15 6	9	((microwave with generator) or (micro with wave with generator)) and (double with emission)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S15 7	1	microwave and (double adj emission)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S15 8	118	microwave and (double with emission)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S15 9	26	microwave and (double with emission) and melt$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S16 0	32	microwave and (double with emission) and (melt$4 or refin$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S16 1	0	(588/201).ccls. and microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S16 2	0	"5304701".ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39

S16 3	2	"5304701".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S16 4	21	(588/201).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S16 5	2	"4490287".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S16 6	201	(588/11).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S16 7	12	(588/11).ccls. and microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S16 8	1	(588/11).ccls. and microwave and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S16 9	66	("588"/$).ccls. and microwave and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S17 0	2486	glass adj furnace	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S17 1	17	(glass adj furnace) and microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 10:39
S17 2	7	(219/68).ccls. and microwave	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 11:45
S17 3	255	("219"/$).ccls. and (microwave adj generator) and glass	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/23 11:46